FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(37 CFR 1.98(b))

ATTY. DOCKET NO. 18032

APPLICANT LOUIS S. OSIKA AND ROGER P. SMITH

FILING DATE

GROUP

1772

## **U.S. PATENT DOCUMENTS**

| Examiner Patent number Initial |   |  |   |   | ISSUE DATE | PATENTEE | CLASS . | SUBCLASS | FILING DATE<br>IF APPROPRIATE |          |                     |         |   |   |
|--------------------------------|---|--|---|---|------------|----------|---------|----------|-------------------------------|----------|---------------------|---------|---|---|
| Me                             | 9 |  | 3 | 4 | 7          | 4        | 4       | 9        | 8                             | 10/1969  | Hoppes              | \ \ \   |   |   |
|                                | 7 |  | 3 | 5 | 5          | 0        | 1       | 9        | 7                             | 12/1970  | Szajna et al        |         |   |   |
|                                |   |  | 4 | 4 | 7          | 5        | 6       | 6        | 1                             | 10/1984  | Griffin             |         | , |   |
|                                |   |  | 4 | 6 | 0          | 9        | 5       | 1        | 6                             | 9/1986.  | Krishnakumar et al. | <u></u> |   |   |
|                                |   |  | 4 | 7 | 1          | 0        | 1       | 1        | 8                             | 12/1987  | Krishnakumar et al. |         |   |   |
|                                |   |  | 4 | 7 | 6          | 9        | 3       | 1        | 0                             | 9/1988   | Gugger et al.       |         |   |   |
|                                |   |  | 4 | 8 | 0          | 2        | 2       | 9        | 5                             | 2/1989   | Darr                |         |   |   |
|                                |   |  | 4 | 9 | 5          | 4        | 3       | 7        | 6                             | 9/1990   | Krishnakumar et al. |         |   |   |
|                                |   |  | 5 | 1 | 3          | 5        | 5       | 6        | 9                             | 8/1992 - | Mathias             |         |   |   |
|                                |   |  | 5 | 4 | 6          | 4        | 1       | 0        | 7                             | 11/1995  | Koeniger            |         |   |   |
| ·                              |   |  | 5 | 6 | 0          | 5        | 2       | 3        | 0                             | 2/1997   | Marino, Jr. Et al.  |         |   |   |
|                                |   |  | 5 | 9 | 8          | 2        | 2       | 8        | 2                             | 11/1999  | Ryan, Jr.           |         |   |   |
|                                |   |  | 6 | 1 | 2          | 3        | 8       | 9        | 3                             | 9/2000   | Newby, Sr.          |         |   |   |
|                                |   |  | 6 | 1 | 9          | 6        | 8       | 2        | 8                             | 3/2001   | Newby, Sr.          |         |   |   |
|                                |   |  | 6 | 2 | 2          | 6        | 6       | ı        | 9                             | 5/2001   | Halperin et al.     |         |   |   |
|                                |   |  | 6 | 3 | 4          | ı        | 7       | ı        | 2                             | 1/2002   | Huang               |         |   |   |
|                                |   |  | 6 | 3 | 9          | 4        | 0       | 2        | 2                             | 5/2002   | Johnston et al.     |         |   |   |
| Me                             | 1 |  | 5 | 6 | 8          | 5        | 4       | 5        | 1                             | 11/1997  | Newby, Sr.          |         |   | \ |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|       | DO | ocu | JME | NT | NUN | /BE | R | PUBLICATION<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANS<br>YES | LATION<br>NO |
|-------|----|-----|-----|----|-----|-----|---|---------------------|--------------------------|-------|----------|--------------|--------------|
| Stell | 0  | 0   | 6   | 6  | 3   | 4   | 5 | 12/1982             | EPO                      |       |          |              |              |
|       | 0  | 3   | 4   | 1  | 6   | 9   | 9 | 11/1989             | EPO                      |       |          |              | ,            |
| Mass  | 0  | 3   | 7   | 9  | 7   | 9   | 5 | 8/1990              | EPO                      |       |          |              | ·            |

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET SERIAL NO. NO. 18032           |       |  |  |  |  |
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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT                      | APPLICANT LOUIS S. OSIKA AND ROGER P. SMITH |       |  |  |  |  |
| (Use several sheets if necessary)                                     | FILING DATE                                 | GROUP |  |  |  |  |
| (37 CFR 1.98(b))  | Herewith 1772                               |       |  |  |  |  |

|      | DOCUMENT NUMBER |   |   |   |   |   | BER | PUBLICATION<br>DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION YES NO |   |  |
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| New  | 0               | 4 | 8 | 1 | 8 | 1 | 1   | 8 4/1992            | EPO                      |       |          |                    |   |  |
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OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

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| ACA |   | US 2003/0061706A1, publication date 4/2003 |      | · · · · · · · · · · · · · · · · · · · | <u>.</u> |   |
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